

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:
KRISHNA M. RAVI, ET AL. § Group Art Unit: 1712
Serial No.: **10/721,055** § Examiner: **TIMOTHY J. KUGEL**
Filed: **NOVEMBER 24, 2003** §
Title: **“VARIABLE DENSITY FLUIDS**
AND METHODS OF USE IN
SUBTERRANEAN FORMATIONS” § Atty. Docket No: **HES 2002-IP-008094U2**

MAIL STOP AMENDMENT
Honorable Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

**RESPONSE UNDER 37 C.F.R. §1.111 TO
NON-FINAL OFFICE ACTION MAILED OCTOBER 20, 2006**

Dear Honorable Commissioner:

In response to the Non-Final Office Action mailed on October 20, 2006 (the "Office Action"), Applicants herein provide:

- **Amendments to the Claims** are reflected in the listing of claims that begins on page 2 of this paper; and
- **Remarks/Argument** begins on page 8 of this paper.